UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,553,470 B2 Page 1 of 1

APPLICATION NO.: 10/772920 DATED: June 30, 2009

INVENTOR(S) : Alfred Stiller and Chong Chen

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, before line 5 and after "METHOD OF CONTROLLING SWELLING AND SHRINKAGE DURING SYNTHESIS OF COKE," insert the following:

--This invention was made with Government support under DOE grant number DE-FC26-02NT41596 awarded by DOE. The Government has certain rights in this invention.--

Signed and Sealed this

Seventeenth Day of November, 2009

Varid J. Kappos

David J. Kappos

Director of the United States Patent and Trademark Office